

Application No. 10/611,596  
Response to Office Action of February 9, 2007

Atty. Docket No. 042390.P17061  
TC/A.U. 2157

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### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method comprising:  
  
receiving a description of a network component; and  
  
placing at least a portion of the received description into one of a plurality of sections of an electronic list of network components, each of the plurality of sections having a standard format, wherein each of the plurality of sections corresponds to a capability of a network component, and further wherein the electronic list of network components includes  
  
a dynamic network device section to contain a description of one or more network components that can be moved from one location on a network to another location,  
  
a non-dynamic network device section to contain a description of one or more network components having a static IP address, and  
  
a power management section to contain a description of one or more power management modules to programmatically apply power to a network component.
2. (Original) The method of claim 1, wherein

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receiving the description of the network component includes receiving a description of a dynamic network device; and

placing at least a portion of the received description into one of a plurality of sections includes placing the received description in a dynamic network device section of the electronic list of network components.

3. (Original) The method of claim 2, wherein

the dynamic network device section includes a dynamic network device section element to describe a dynamic network device.

4. (Original) The method of claim 3, wherein

the dynamic network device section element includes a data element to describe a network interface of the dynamic network device.

5. (Original) The method of claim 4, wherein

the data element includes an information element to store a Media Access Control (MAC) address of the network interface of the dynamic network device.

6. (Original) The method of claim 1, wherein

receiving the description of the network component includes receiving a description of a non-dynamic network device; and

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placing at least a portion of the received description into one of a plurality of sections includes placing the received description in a non-dynamic network device section of the electronic list of network components.

7. (Original) The method of claim 6, wherein  
the non-dynamic network device section includes a non-dynamic network device section element to describe a non-dynamic network device.

8. (Original) The method of claim 7, wherein  
the non-dynamic network device section element includes a data element to store IP address information associated with the non-dynamic network device.

9. (Original) The method of claim 1, wherein  
receiving the description of the network component includes receiving a description of a power management device; and  
placing at least a portion of the received description into one of a plurality of sections includes placing the received description in a power management device section of the electronic list of network components.

10. (Original) The method of claim 9, wherein  
the power management device section includes a list of power management devices.

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11. (Original) The method of claim 10, wherein  
the power management device list includes an association element to specify a  
network component associated with the described power management device.
12. (Original) The method of claim 1, wherein  
receiving the description of the network component includes receiving a  
description of a hub; and  
placing at least a portion of the received description into one of a plurality of  
sections includes placing the received description in a hub section of the electronic list of  
network components.
13. (Original) The method of claim 12, wherein  
the hub section includes a hub section element to describe a hub.
14. (Original) The method of claim 13, wherein  
the hub section element includes a data element having an association element to  
specify network components associated with the described hub.
15. (Original) The method of claim 1, wherein  
receiving the description of the network component includes receiving a  
description of a Virtual Local Area Network (VLAN) switch; and

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placing at least a portion of the received description into one of a plurality of sections includes placing the received description in a VLAN switch section of the electronic list of network components.

16. (Original) The method of claim 15, wherein

the VLAN switch section includes

a data element to describe the VLAN switch; and

a data element to describe a port of the VLAN switch.

17. (Original) The method of claim 16, wherein

the data element includes an association element to specify a network component associated with the described port.

18. (Original) The method of claim 1, wherein

receiving the description of the network component includes receiving a description of a router; and

placing at least a portion of the received description into one of a plurality of sections includes placing the received description in a router section of the electronic list of network components.

19. (Original) The method of claim 18, wherein

the router section includes

a data element to specify a router; and

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a router interface data element to describe a router interface of the specified router.

20. (Original) The method of claim 1, wherein  
receiving the description of the network component includes receiving a description of a Dynamic Host Configuration Protocol (DHCP) server; and  
placing at least a portion of the received description into one of a plurality of sections includes placing the received description in a DHCP server section of the electronic list of network components.

21. (Original) The method of claim 20, wherein  
the DHCP server section includes a DHCP server section element to describe the DHCP server.

22. (Original) The method of claim 21, wherein  
the DHCP server section element includes  
a data element to specify the DHCP server; and  
a DHCP server interface data element to describe an interface of the DHCP server.

Claims 23-38 (Cancelled)

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39. (Currently Amended) A system comprising:

a first network component; and

a second network component coupled with the first network element through a wireless local area network, the second network component having a processor and logic executable thereon to

receive a description of the first network component; and

place at least a portion of the received description into one of a plurality of sections of an electronic list of network components, each of the plurality of sections having a standard format, wherein each of the plurality of sections corresponds to a capability of a network component, and further wherein the electronic list of network components includes

a dynamic network device section to contain a description of one or more network components that can be moved from one location on a network to another location,

a non-dynamic network device section to contain a description of one or more network components having a static IP address, and

a power management section to contain a description of one or more power management modules to programmatically apply power to a network component.

40. (Original) The system of claim 39, wherein

the first network component is a dynamic network device; and

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to place at least a portion of the received description into one of a plurality of sections includes to place the received description in a dynamic network device section of the electronic list of network components.

41. (Original) The system of claim 40, wherein

the dynamic network device section includes a dynamic network device section element to describe the dynamic network device.

42. (Original) The system of claim 41, wherein

the dynamic network device section element includes a data element to describe a network interface of the dynamic network device.

43. (Original) The system of claim 42, wherein

the data element includes an information element to store a Media Access Control (MAC) address of the network interface of the dynamic network device.